

**Amendments to the Specification**

Please insert the following as the first paragraph beneath the title on page one of the specification:

**"This application is the National Stage Application No. PCT/EP2004/008798, filed on August 5, 2004, which claims benefit under 35 U.S.C. §119(e) of U. S. Provisional Application No. 60/493,080, filed on August 6, 2003. The contents of both are incorporated herein by reference in their entirety."**

Please insert the following text as the Abstract:

**ABSTRACT**

The present invention provides novel members of the family of deubiquitinating enzymes (DUBs) as well as biologically, diagnostically or therapeutically useful fragments, derivatives, and homologues thereof, which are useful in research, biological, clinical, therapeutic as well as prognostic and diagnostic purposes. Furthermore, the polynucleotides and polypeptides provided by the present invention are useful for the treatment and diagnosis of breast cancer, leukemia or brain disorders.

The Abstract is submitted herewith and should be inserted in the specification following the Claims.